**Emanuel Marquez**

**Los Angeles, CA**

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**Digital Portfolio:** [**www.emanuelmarquez.weebly.com**](http://www.emanuelmarquez.weebly.com)

**Goal: To gain as much experience from STEM related opportunities.**

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| **Education** | |
| **Foshay Learning Center – Los Angeles, CA** | **2012 – Present** |
| * Junior standing, expected graduation June 2016 * *GPA: 4.0* * *Relevant Programs:* * Technology Academy – An educational program that frames academic learning around a career focus for over three years. * Neighborhood Academic Initiative – A seven year pre-college enrichment program that prepares low-income neighborhood students for admission to USC. | |

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| **Skills** | |
| *Computer/Technology:* Proficient in Java, Processing language, MIT App Inventor, HTML, and CSS  *Effective Communicator; Problem Solver* |  |

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| **Experience** | |
| **Iridescent IIE Internship Program** | **January 2014 - Present** |
| *Explainer*  Worked alongside a professional engineer to understand, build, and program different mechanisms. Mentored middle school students in cutting edge science and engineering content. | |
| **Summer Math and Science Honors Academy** | **June 2013 – Present** |
| *Historian*  Dormed for five weeks at USC while taking advanced courses in math and science. Bettered my understanding of the barriers that undermined students of color face in STEM fields. | |
| **FIRST Robotics Team 597** | **December 2013 - Present** |
| *Programmer*  Part of Foshay Learning Center’s FIRST robotics team. Worked with fellow peers to design, build, and test a robot that can successfully compete in FIRST Robotics competitions. | |
| **Extracurricular Activities** | |
| Alto Saxophonist, Jazz Ensemble (8/13 – Present); High School Band (9/12 – Present)  JV, Speech Debate Team (11/12 – Present)  Tech Consultant, USC NAI Theater Workshop (10/12 – Present) | |

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| **Achievements** | |
| High Honor Roll, Perfect Attendance |  |